

[Subscribe](#) (Full Service) [Register](#) (Limited Service, Free) [Login](#)Search: ☒ The ACM Digital Library ☐ The Guide[Feedback](#) [Report a problem](#) [Satisfaction survey](#)Terms used **pharmacokinetic simulated annealing**

Found 1 of 155,867

Sort results
byDisplay
results[Save results to a Binder](#)[Search Tips](#)☐ Open results in a new
windowTry an [Advanced Search](#)Try this search in [The ACM Guide](#)

Results 1 - 1 of 1

Relevance scale ☐ ☐ ☐ ☐ ☐**1** [Molecular imaging and biomedical process modeling](#)

David Dagan Feng

January 2004 **Proceedings of the second conference on Asia-Pacific bioinformatics -
Volume 29**Full text available: [pdf \(159.73 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#)

This paper describes the core theories and enabling technologies developed for molecular imaging at the BMIT Group and the CMSP Center over the last 10 years, in the areas of dynamic image data acquisition, compression, storage, management, modeling, simulation, analysis, processing, registration, and visualization.

Results 1 - 1 of 1

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2005 ACM, Inc.

[Terms of Usage](#) [Privacy Policy](#) [Code of Ethics](#) [Contact Us](#)Useful downloads: [Adobe Acrobat](#) [QuickTime](#) [Windows Media Player](#) [Real Player](#)

[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)Search: ☒ The ACM Digital Library ☐ The Guide[Feedback](#) [Report a problem](#) [Satisfaction survey](#)Terms used **pharmacokinetic genetic algorithm**

Found 1 of 155,867

Sort results
byDisplay
results[Save results to a Binder](#)[Search Tips](#)☐ Open results in a new
window[Try an Advanced Search](#)[Try this search in The ACM Guide](#)

Results 1 - 1 of 1

Relevance scale ☐ ☐ ☐ ☐ ☐**1 Knowledge discovery from sparse pharmacokinetic data**

Ray R. Hashemi, Charles Epperson, Alexander A. Tyler, John F. Young

March 2000 **Proceedings of the 2000 ACM symposium on Applied computing**

Full text available: pdf (423.10 KB)

Additional Information: [full citation](#), [references](#), [index terms](#)**Keywords:** extrapolation, methyl mercury effects on humans, methyl mercury effects on mice, rough sets, sparse data

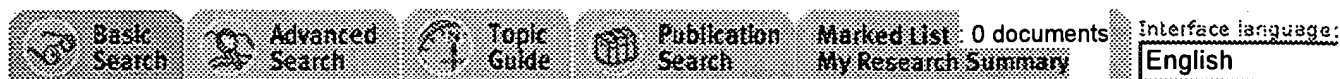
Results 1 - 1 of 1

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2005 ACM, Inc.

[Terms of Usage](#) [Privacy Policy](#) [Code of Ethics](#) [Contact Us](#)

Useful downloads:

[Adobe Acrobat](#)[QuickTime](#)[Windows Media Player](#)[Real Player](#)

[Return to the USPTO NPL Page](#) | [Help](#)

Databases selected: Multiple databases...

[What's new](#)**Results** – powered by ProQuest® Smart Search[Suggested Topics](#) [About](#)< Previous | [Next](#) >[Browse Suggested Publications](#)< Previous | [Next](#) >[Algorithms](#)[Algorithms AND Simulation](#)[Algorithms AND Heuristic](#)[Algorithms AND Optimization](#)[European Journal of Operational Research; Amsterdam](#)[Journal of Heuristics; Boston](#)[The Journal of the Operational Research Society;](#)[Oxford](#)1 document found for: *pharmacokinetic and "simulated annealing"* [Setup Alert](#) [About](#)[Dissertations](#)☐ [Mark / Clear all on page](#)[View marked documents](#)☐ [Show only full text](#)Sort results by: [Most recent first](#)

- ☐ 1. **Parameter and statistical estimation in pharmacokinetics and dissolution kinetics**
by Belloto, Robert John, Jr., Ph.D., The Ohio State University, 1996, 125 pages; AAT 9619993

[Abstract](#)[Full Text Options](#)

1-1 of 1

Want an alert for new results sent by email? [Setup Alert](#) [About](#)Results per page: [30](#)**Basic Search**[Tools:](#) [Search Tips](#) [Browse Topics](#) [1 Recent Searches](#)[Search](#)[Clear](#)Database: [Multiple databases...](#) [Select multiple databases](#)Date range: [All dates](#)Limit results to: ☐ Full text documents only☐ Scholarly journals, including peer-reviewed [About](#)[More Search Options](#)Copyright © 2005 ProQuest Information and Learning Company. All rights reserved. [Terms and Conditions](#)[Text-only interface](#)

From: ProQuest

[Return to the USPTO NPL Page](#) | [Help](#)

Basic Search	Advanced Search	Topic Guide	Publication Search	Marked List: 0 documents My Research Summary	Interface language: English
--------------	-----------------	-------------	--------------------	---	---------------------------------------

Databases selected: Multiple databases...

[What's new](#)**Results** – powered by ProQuest® Smart Search[Suggested Topics](#) [About](#)< Previous | [Next](#) >[Browse Suggested Publications](#)< Previous | [Next](#) >[Neural networks](#)[Neural networks AND Artificial intelligence](#)[Neural networks AND Models](#)[Neural networks AND Algorithms](#)[About](#)[M2 Presswire: Coventry](#)[The Journal of Nuclear Medicine: New York](#)[Journal of Forecasting: Chichester](#)4 documents found for: *pharmacokinetic and "neural network"* [Setup Alert](#) [About](#)[All sources](#) [Scholarly Journals](#) [Dissertations](#)☐ [Mark / Clear all on page](#)[View marked documents](#)☐ [Show only full text](#)Sort results by: [Most recent first](#)

- ☐ 1. **Bioavailability Prediction Based on Molecular Structure for a Diverse Series of Drugs**
Joseph V. Turner, Desmond J. Maddalena, Snezana Agatonovic-Kustrin. Pharmaceutical Research. New York: Jan 2004. Vol. 21, Iss. 1; p. 68

[Page Image - PDF](#) [Abstract](#)

- ☐ 2. **Bioavailability prediction based on molecular structure for a diverse series of drugs.**
Turner JV, Maddalena DJ, Agatonovic-Kustrin S. Pharmaceutical Research [NLM - MEDLINE]. Jan 2004. Vol. 21, Iss. 1; p. 68

[Page Image - PDF](#) [Abstract](#)

- ☐ 3. **Estimating drug/plasma concentration levels by applying neural networks to pharmacokinetic data sets**
Kristin M Tolle, Hsinchun Chen, Hsiao-Hui Chow. Decision Support Systems. Amsterdam: Dec 27, 2000. Vol. 30, Iss. 2; p. 139

[Abstract](#)

- ☐ 4. **Prediction of Pharmacokinetic Parameters and the Assessment of Their Variability in Bioequivalence Studies by Artificial Neural Networks**
Jerneja Opara, Stanislav Primozic, Polona Cvelbar. Pharmaceutical Research. New York: Jun 1999. Vol. 16, Iss. 6; p. 944

[Full text](#) [Citation](#)

1-4 of 4

Want an alert for new results sent by email? [Setup Alert](#) [About](#)Results per page: [30](#)**Basic Search**[Tools:](#) [Search Tips](#) [Browse Topics](#) [3 Recent Searches](#)